

ABSTRACT

Drug Targets in Candida Albicans

5 The present invention is concerned with a method of
identifying compounds which selectively modulate
expression of polypeptides which are crucial for growth
and survival of Candida albicans, which method
comprises:

- 10 (a) contacting a compound to be tested with one
or more Candida albicans cells having a
mutation in a nucleic acid molecule
corresponding to the sequences according to
any of claims 1 to 8 which mutation results
15 in overexpression or underexpression of said
polypeptides, in addition to contacting one
or more wild type Candida albicans cells with
said compound,
- 20 (b) monitoring the growth and/or activity of said
mutated cell compared to said wild type;
wherein differential growth or activity of
said one or more mutated Candida cells is
indicative of selective action of said
25 compound on a polypeptide or another
polypeptide in the same or a parallel
pathway.

Also disclosed in the present invention are compounds
identified and the sequences themselves which are
critical for survival and growth of Candida albicans.